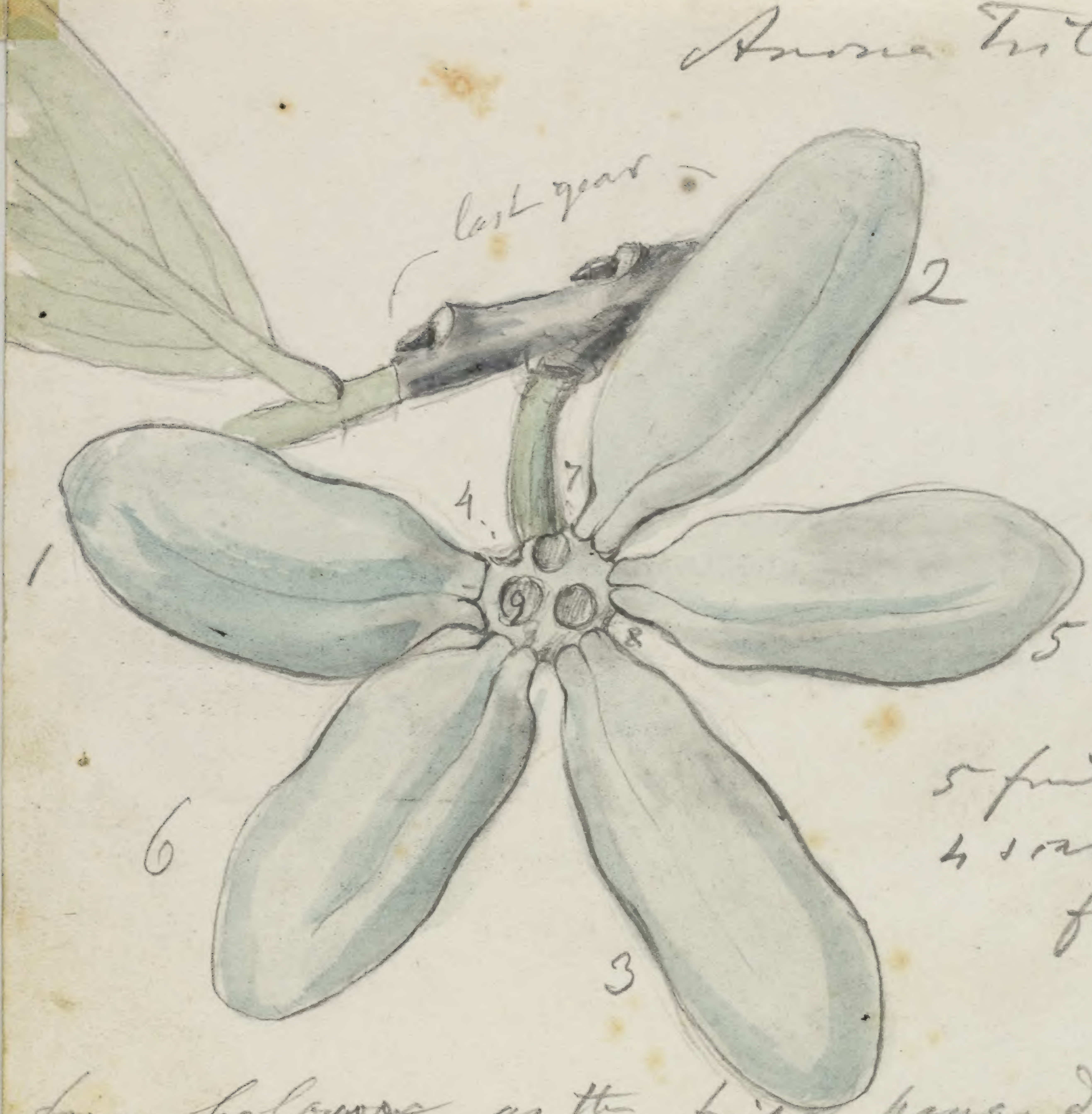
1-3

etc

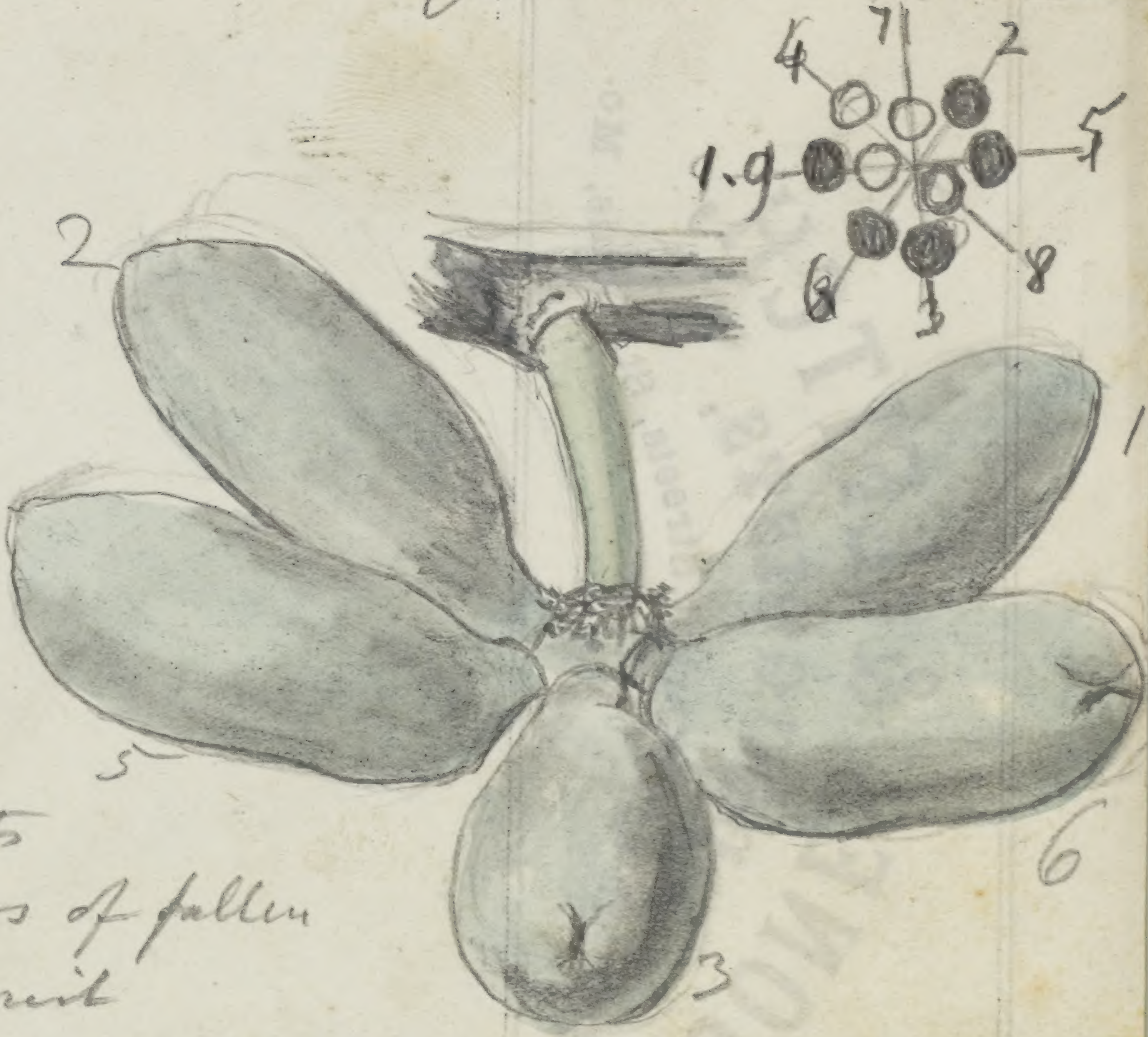
Anonaceae

Anona Triloba June 15 1862


last year
1
2
4
7
9
8
5
6
3

from below as the fruit hangs down
or in fact upper side

5 fruits
4 scars of fallen
fruit


4
7
2
1.9
5
1
6
3
8
2
1
5
6
3

lateral view

10

0 1 2 3 4 5 6 7 8 9 10
cm copyright reserved MO

JONES & LEITCH,
DRUGGISTS,
Corner Fifth and Market Streets, St. Louis, Mo.

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MO

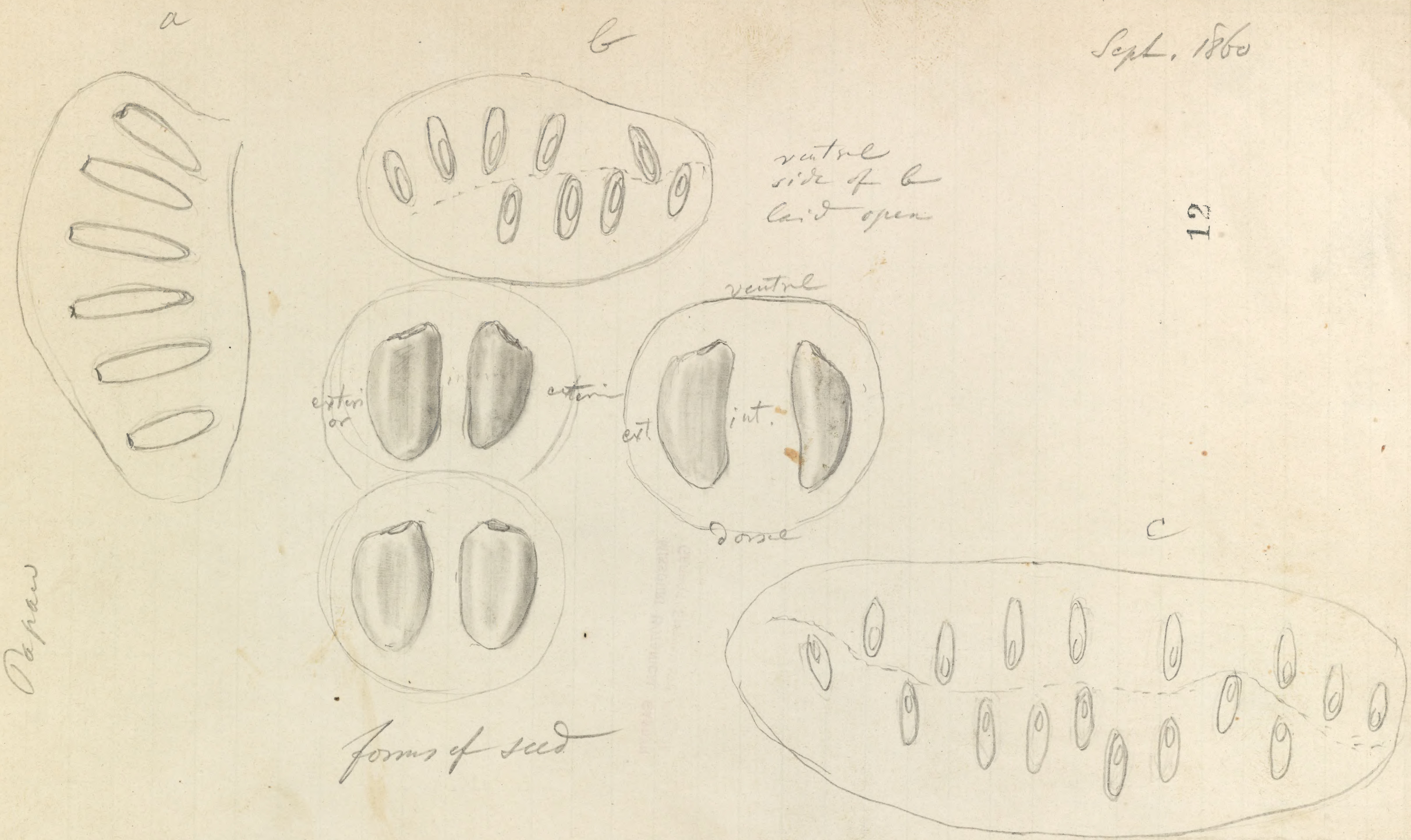
Sept 1860

c
ventral
ventral
ventral
b
ventral
a

Sept. 1860

12

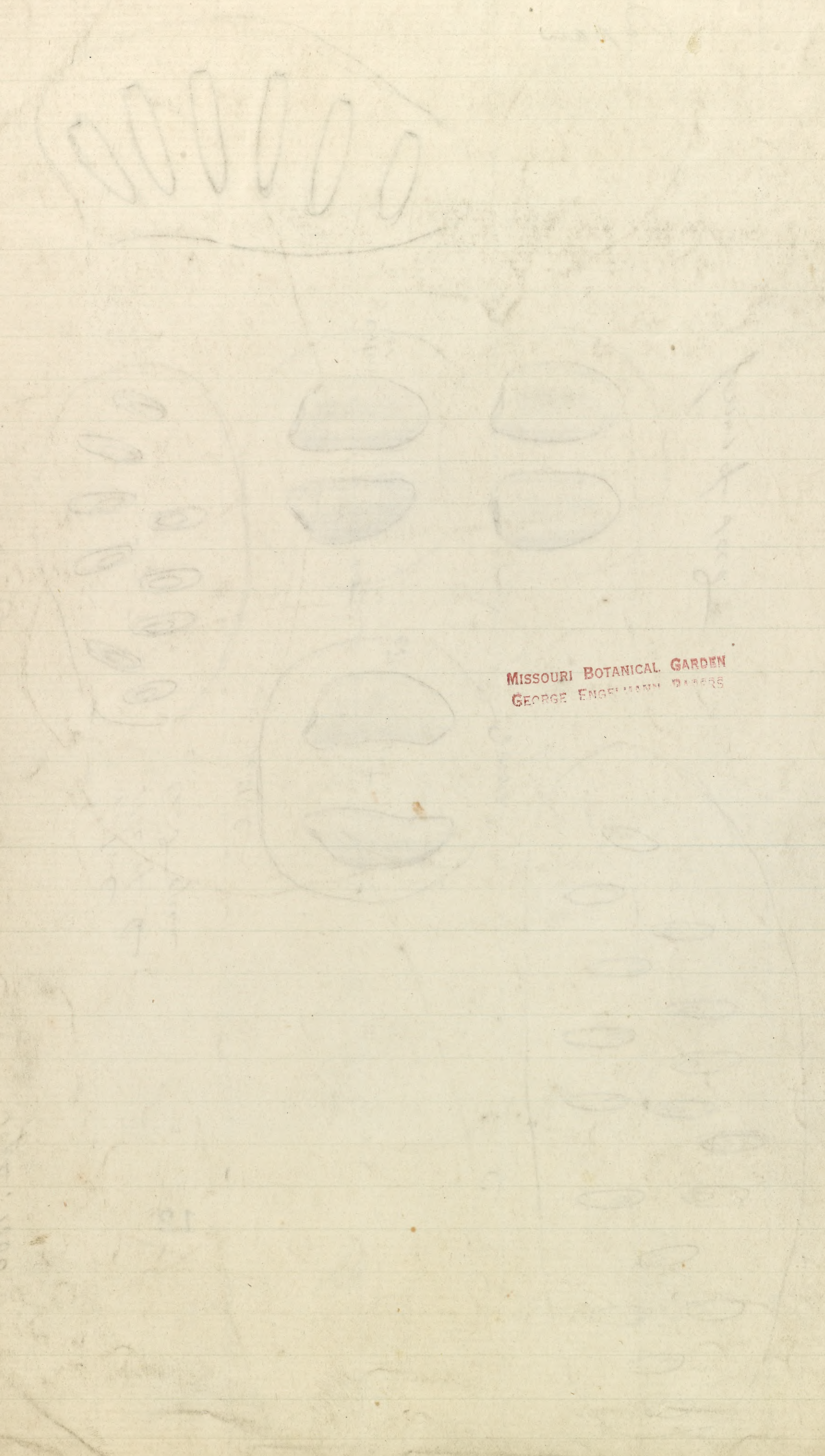
Asimina triloba
Papaw


a
b
ventral
side of b
laid open
ventral
exterior
interior
exterior
ext.
int.
dorsal
c

forms of seed

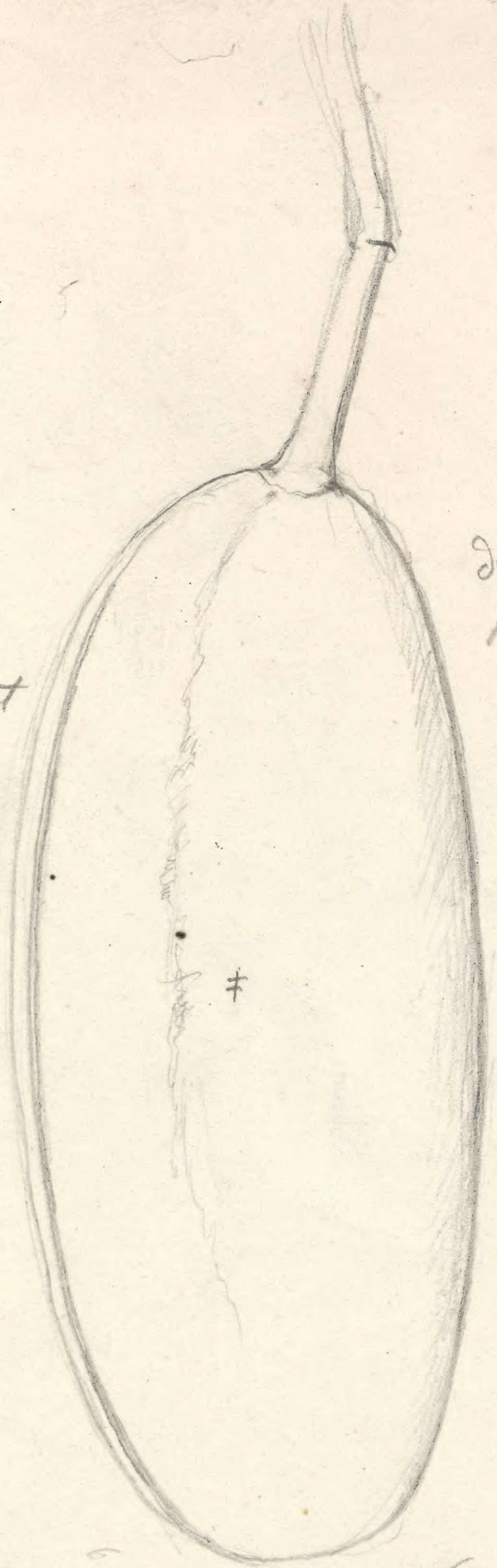
ventral side of c opened

cm 0 1 2 3 4 5 6 7 8 9 10
copyright reserved
MO

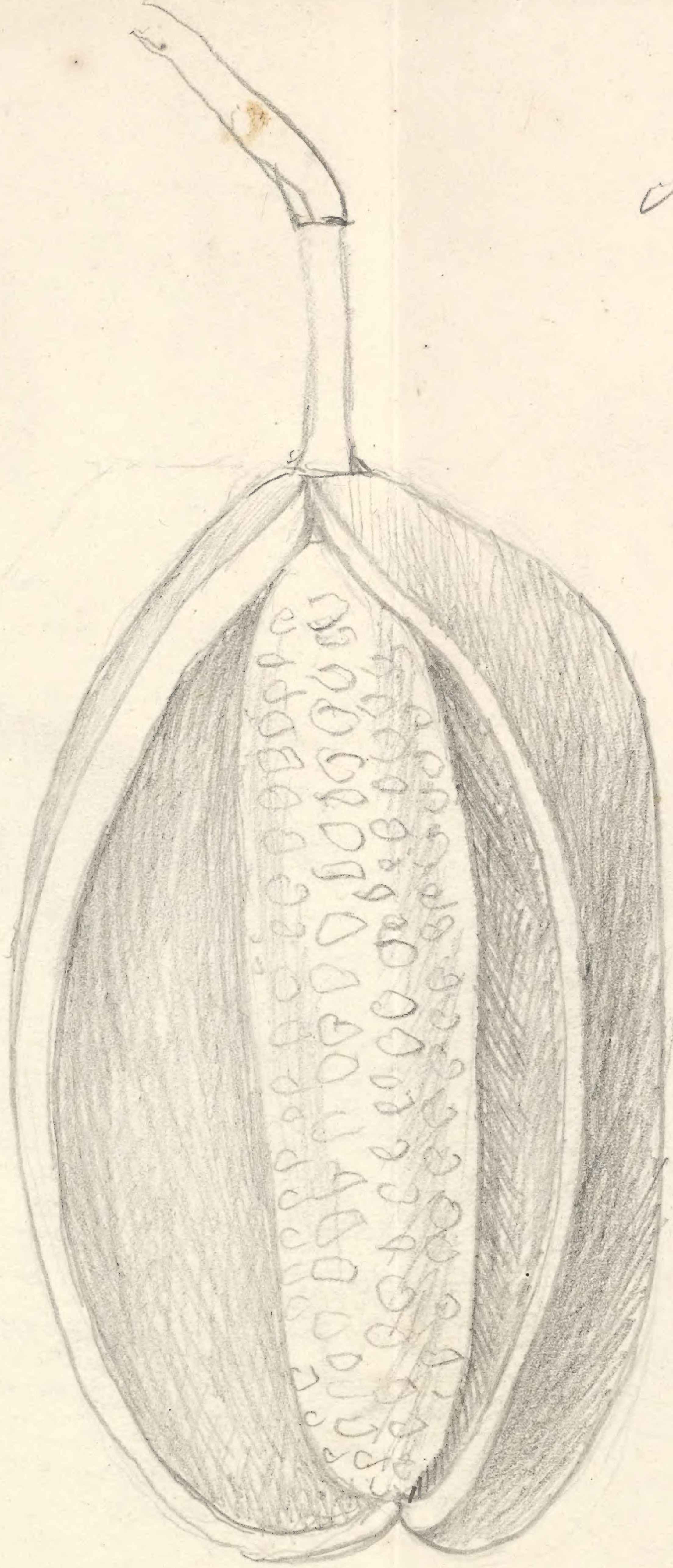


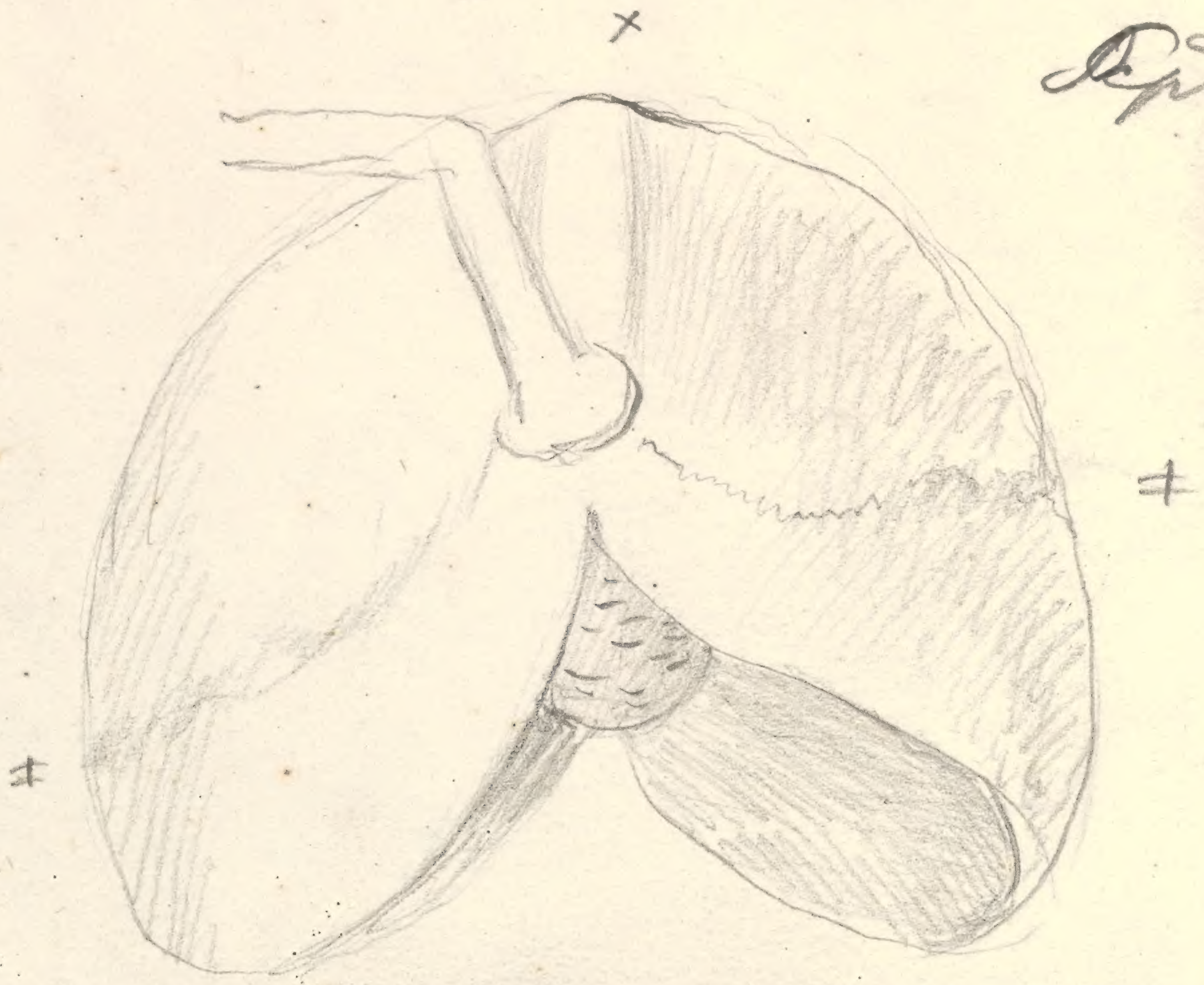
Akebia quinata
fructifying at Wm M Canbys
porch, Wilmington Del.
Sept. 30 1876

ventral
or dehiscent
side



dorsal or
placentar
side





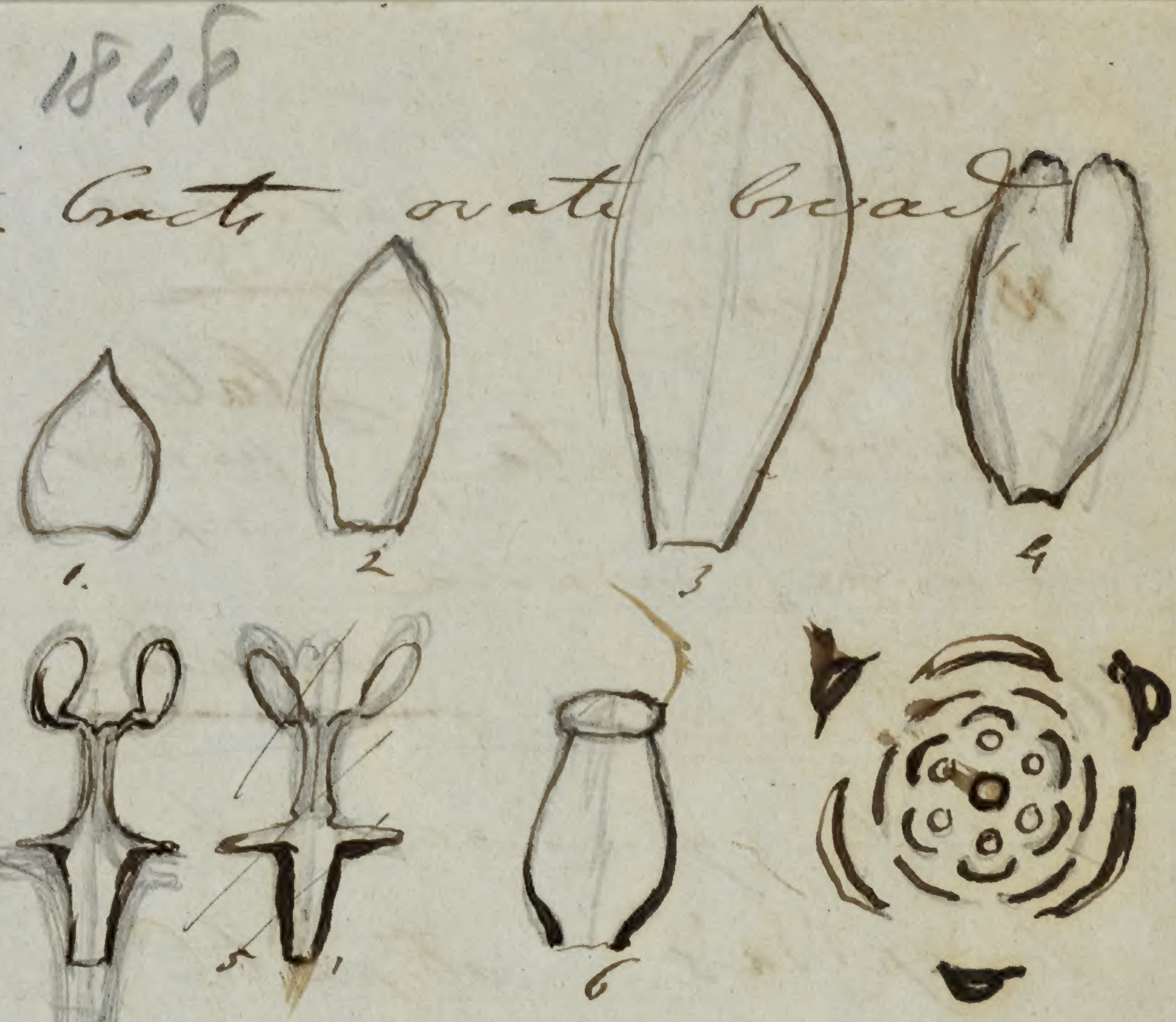
seeds in a pulpy (arillus ?) mass; black
surface of fruit pale bluish purple

× this rib corresponds with
the placenta

‡ ‡ these 2 lateral marks
show a corky surface, in connection
with the peduncle

14 Pl. Fendler 1848

Berberis Aquifolium three outer bracts ovate broad, concave, acuminate; three next alternate, twice as large, acutish; six next opposite twice as large, obovate, acute; six petals alternate, ovate obtuse bilobed, slightly crenulate; 6 stamens opposite bidentate &.



0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MO

Fendl.

~~15~~ Argemone ~~hispida~~ mexicana is also distinguished in fruit —

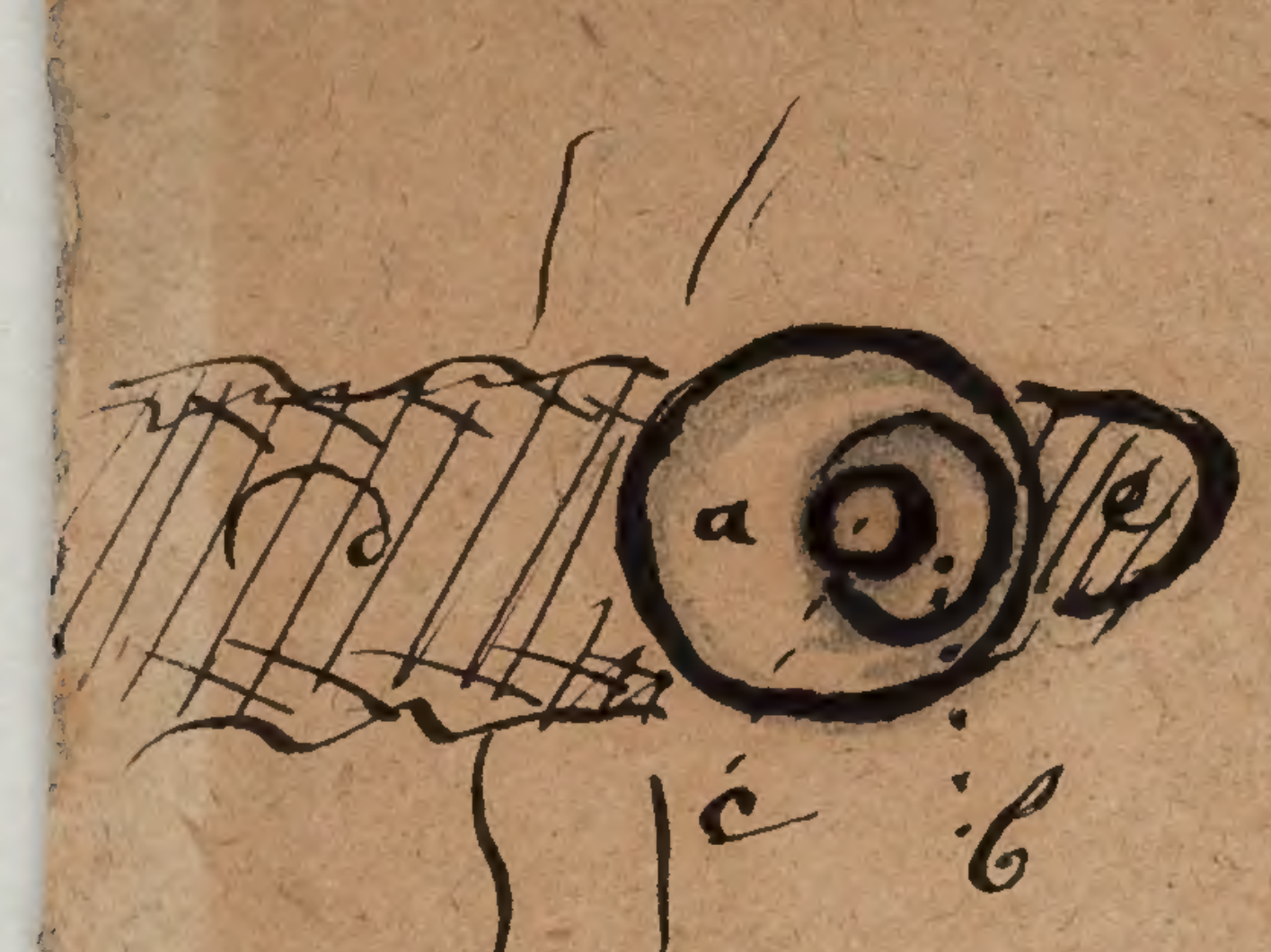
capsula ovata, glabra spinis ~~brevioribus~~ erectiusculis stipata, semina minora replo apice diviso (on Walnut creek, in Prairie) Fendler No 19.

16. Argemone ~~mexicana~~ hispida (~~Walnut creek~~ ;

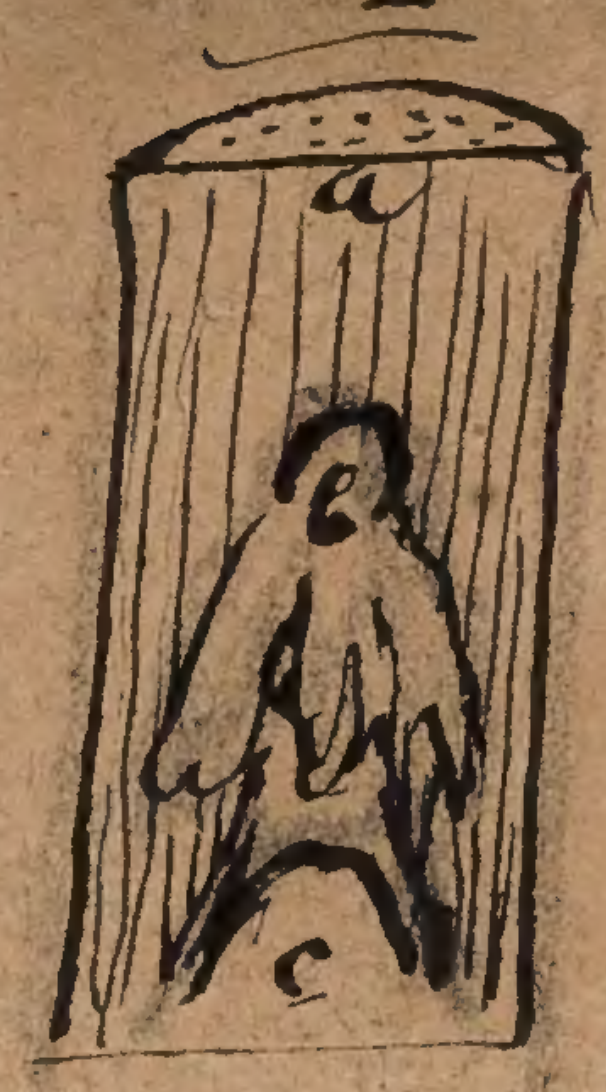
capsula cylindrica hispida, spinis longioribus patulis recurvisque hispidis stipata, semina majora replo apice connato. —

Fendler. 20 & 21

1



2



Podophyllum peltatum

The sterile leaf includes at its base a rudiment of the other leaf and frequently also the rudiment of the stem proper with the flower. The large devellopped leaf is the one towards the old rhizoma the rudimentary one is directed towards the bud which continues the stem horizontally in the coming season;

fig 1. is a horizontal section of the base of an apparently single leaf:

a. base of the leaf, including b & c
b. base of the undevellopped leaf included in a ~~and~~ including c.
c. rudimentary top of the assurgent stem included in a & b.
15
d horizontal rhizoma
e. bud which will form a rhizoma in the coming season.

fig 2. vertical section of the base of the single leaf

a. base of this leaf
b. undevellopped interior leaf
c. top of assurgent stem rudimentary

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MO